



Motorcycle Art
SINCE 1945

TURISMO VELOCE LUSSO SCS

MY 2023_TECHNICAL DATA



TURISMO VELOCE LUSSO SCS

MOTORE

Tipo
Distribuzione

Cilindrata totale
Rapporto di compressione
Avviamento
Alesaggio per corsa
Potenza max. a giri/min (all'albero)*
Coppia massima giri/min
Raffreddamento

Tre cilindri, 4 tempi, 12 valvole
Doppio albero a camme in testa, con tenditore meccanico e bicchierini DLC
798 cm³
12.3:1
Elettrico
79 mm x 54,3 mm
81 kW (110 CV) a 11.000 giri/min
84 Nm (8,57 kgm) a 8.500 giri/min
A liquido e olio con radiatori separati

Accensione - Iniezione

Sistema integrato di accensione-iniezione MVICS 2.1 (Motor & Vehicle Integrated Control System) con tre iniettori. Centralina di controllo motore Eldor Nemo 2.1; corpo farfallato diametro 47 mm full ride by wire Mikuni; bobine pencil-coil dotate di tecnologia "ion-sensing", controllo della detonazione e misfire. Controllo di coppia con 4 mappe. Traction Control ad 8 livelli di intervento con sensore di inclinazione.

Sistema cambio elettronico

MV EAS 3.0 (Electronically Assisted Shift Up & Down)

Frizione

S.C.S. 3.0 (Smart Clutch System) con azionamento automatico Radius CX e comando idraulico, multidisco in bagno d'olio.

Cambio velocità

Estraibile a sei velocità con ingranaggi sempre in presa
22/41

Rapporti primaria
Rapporti cambio

Prima velocità 13/40
Seconda velocità 16/35
Terza velocità 18/30
Quarta velocità 21/29
Quinta velocità 23/28
Sesta velocità 26/29

Rapporto finale di trasmissione e

16/39

IMPIANTO ELETTRICO

Tensione impianto
Alternatore
Batteria

12 V
450 W a 5.000 giri/min
12 V - 11 Ah

DIMENSIONI E PESO

Interasse
Lunghezza totale
Larghezza max.
Altezza sella
Altezza min. da terra
Avancorsa
Peso a secco
Capacità serbatoio carburante

1.445 mm
2.125 mm
910 mm
830 mm
140 mm
108 mm
199 kg
21,5 l

PRESTAZIONI

Velocità max.*
Accelerazione*

230,0 km/h
0-100 km/h in 3.75 s 0-200 km/h in 15.00 s

TELAIO

Tipo
Materiale piastre fulcro forcellone

Tubolare a traliccio in acciaio ALS
Legia di alluminio

SOSPENSIONE ANTERIORE

Tipo

Forcella Sachs oleodinamica semiattiva a steli rovesciati MVCSC (MV Agusta Chassis Stability Control)
43 mm
160 mm

∅ Steli
Escursione ruota

SOSPENSIONE POSTERIORE

Tipo

Progressiva, monoammortizzatore Sachs semiattivo con regolazione idraulica del precarico molla MVCSC (MV Agusta Chassis Stability Control)
Legia di alluminio
165 mm

Materiale forcellone monobraccio
Escursione ruota

FRENI

Anteriore

A doppio disco flottante (∅ 320 mm) con fascia frenante e flangia in acciaio Radiale Brembo a 4 pistoncini (∅ 32 mm)

Pinza freno anteriore

Posteriore
Pinza freno posteriore
Sistema ABS

A disco in acciaio (∅ 220 mm) Brembo a 2 pistoncini (∅ 34 mm) Continental MK100 con RLM (Rear Wheel Lift-up Mitigation) e con funzione cornering

Freno stazionamento

Integrato nell'impianto freno idraulico posteriore

CERCHI

Anteriore: Materiale / dimensioni
Posteriore: Materiale / dimensioni

Legia di alluminio 3,50" x 17"
Legia di alluminio 6,00" x 17"

PNEUMATICI

Anteriore
Posteriore

120/70 - ZR 17 M/C (58 W)
190/55 - ZR 17 M/C (75 W)

CARROZZERIA

Materiali

Termoplastici

CONTENUTI

Accessori di serie

Manopole riscaldate - Collegamento Bluetooth
Cruise control - Sensore GPS - Cavalletto centrale - Parabrezza regolabile - Borse (34 l cad.) - MV Ride App per mirroring indicazioni di navigazione, setup elettronico di motore e veicolo - Antifurto Mobisat con geolocalizzazione

OPTIONAL

Visita il nostro sito per conoscere tutta la gamma delle parti speciali disponibili

EMISSIONI

Norma ambientale
Consumo carburante combinato
Emissioni di CO₂

Euro 5
5.5 l/100 km
128 g/km

SCS
BRONZE
COLOR '23



NERO CARBON METALLIZZATO/
GRIGIO SCURO METALLIZZATO OPACO

SCS
BRONZE
COLOR '23



ROSSO FUOCO/
GRIGIO SCURO METALLIZZATO OPACO

E10 SOLO BENZINA SENZA PIOMBO
ETANOLO FINO AL 10% DI VOLUME

* Velocità raggiungibile in pista

MY 23 - 22/05/23



TURISMO VELOCE LUSSO SCS



METALLIC CARBON BLACK (GLOSS)/
MATT METALLIC DARK GREY



FIRE RED (GLOSS)/
MATT METALLIC DARK GREY



* Speed attained on closed course.
Every country could have a price variation due
to local import duties and taxes.

MY 23 - 22/05/23

ENGINE

Type
Timing system

Total displacement
Compression ratio
Starting
Bore x stroke
Max. power - rpm (at the crankshaft)*
Max. torque - rpm
Cooling system
Engine management system

Three cylinders, 4 stroke, 12 valves
"D.O.H.C" with mechanical chain tensioner
and DLC tappet
798 cm3 (48.7 cu. in.)
12.3:1
Electric
79 mm x 54.3 mm (3.1 in. x 2.1 in.)
81 kW (110 hp) at 11.000 rpm
84 Nm (8.57 kgm) at 8.500 rpm
Cooling with separated liquid and oil radiators
Integrated ignition - injection system MVICS 2.1
(Motor & Vehicle Integrated Control System)
with three injectors. Engine control unit Eldor
Nemo 2.1, throttle body bore 47 mm diameters
full ride by wire Mikuni, pencil-coil with
ion-sensing technology, control of detonation
and misfire. Torque control with four maps.
Traction Control with eight levels of
intervention with lean angle sensor
MV EAS 3.0 (Electronically Assisted Shift
Up & Down)

Electronic quick shift

Clutch

S.C.S. 3.0 (Smart Clutch System) Radius CX
automatic clutch with hydraulic clutch
actuation, wet multi-disc

Transmission
Primary drive
Gear ratio

Cassette style; six speed, constant mesh
22/41

First gear
Second gear
Third gear
Fourth gear
Fifth gear
Sixth gear

13/40
16/35
18/30
21/29
23/28
26/29
16/39

Final drive ratio

ELECTRICAL EQUIPMENT

Voltage
Alternator
Battery

12 V
450 W at 5.000 rpm
12 V - 11 Ah

DIMENSIONS AND WEIGHT

Wheelbase
Overall length
Overall width
Saddle height
Min. ground clearance
Trail
Dry weight
Fuel tank capacity

1.445 mm (56.89 in.)
2.125 mm (83.66 in.)
910 mm (35.83 in.)
830 mm (32.68 in.)
140 mm (5.51 in.)
108 mm (4.25 in.)
199 kg (438.72 lbs.)
21.5 l (5.68 U.S. gal.)

PERFORMANCE

Maximum speed*
Acceleration*

230 km/h (143 mph)
0-100 km/h in 3.75 s 0-200 km/h in 15.00 s

FRAME

Type
Rear swing arm pivot plates material

ALS Steel tubular trellis (MAG welded)
Aluminium alloy

FRONT SUSPENSION

Type

Sachs "UPSIDE DOWN" semi-active
telescopic hydraulic fork MVCSC
(MV Agusta Chassis Stability Control)
43 mm (1.69 in.)
160 mm (6.30 in.)

Fork dia.
Wheel travel

REAR SUSPENSION

Type

Progressive, Sachs semi-active single
shock absorber with hydraulic spring
preload adjustment MVCSC (MV Agusta
Chassis Stability Control)

Single sided swing arm material
Wheel travel

Aluminium alloy
165 mm (6.50 in.)

BRAKES

Front brake

Double floating disc with Ø 320 mm
(Ø 12.6 in.) diameter, with steel braking
disc and flange
Brembo radial-type, with 4 pistons
Ø 32 mm (Ø 1.26 in.)

Front brake caliper

Rear brake
Rear brake caliper

Single steel disc with Ø 220 mm (Ø 8.66 in.) dia.
Brembo with 2 pistons - Ø 34 mm (Ø 1.34 in.)

ABS System

Continental MK100 with RLM (Rear Wheel
Lift-up Mitigation) and with cornering function

Parking brake

Integrated in the rear hydraulic brake system

WHEELS

Front: Material/size
Rear: Material/size

Aluminium alloy 3.50" x 17"
Aluminium alloy 6.00" x 17"

TYRES

Front
Rear

120/70 - ZR 17 M/C (58 W)
190/55 - ZR 17 M/C (75 W)

FAIRING

Material

Thermoplastic

CONTENTS

Included accessories

Heated Grips - Bluetooth - Cruise control - GPS
sensor - Central stand - Adjustable windshield
Bags 34 l (8.98 U.S. gal. each) - MV Ride App
for navigation mirroring, app-controlled
engine, rider aids setup - Mobisat anti-theft
system with geolocation

OPTIONAL

The full Special Parts range is available on the
MV Agusta website

EMISSIONS

Environmental Standard
Combined fuel consumption
CO₂ Emissions

Euro 5
5.5 l/100 km
128 g/km

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